

PATENT ABSTRACTS OF JAPAN

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(54) OPTICAL SHEET, SURFACE LIGHT SOURCE, AND DISPLAY DEVICE

(57)Abstract:

PURPOSE: To enable brilliant surface emission without increasing power consumption and heat generating amount, collect diffused light within a specified angle range near a normal line, and also enable high brightness without producing total and reflective reflection.

CONSTITUTION: An optical sheet comprises first and second lenticular lenses (10A) which are provided with a lens surface 12 in which multiple prism unit lens parts 12-i comprising triangle poles are formed on one surface of a transparent base material 11 so that its longitudinal directions become parallel to each other and a flat surface 13 on the other surface of the transparent base material 11. In the first and second lenticular lenses, the prism longitudinal axes of the unit lenses are parallel to each other, and lamination is made so that the lens surfaces are faced on the

